Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An electroluminescent film device having a light-emitting layer where an excited state generated by electron-hole recombination is utilized for photon generation, in which device the light-emitting layer contains;

a spin conversion material in which the quantum number of orbital angular momentum and the quantum number of excited state spin are convertible into each other by their interaction and wherein the material is a molecule in which a heavy metal atom is bonded to or coordinated to an organic material, and

a light-emitting molecule mixed into the spin conversion material,

each as an independent dopant.

2. (canceled)

3. (previously presented) An electroluminescent film device according to Claim 1, wherein the heavy metal atom is Ir or Pt.

4. (previously presented) An electroluminescent film device according to Claim 1, wherein the light-emitting molecule is a molecule in which a heavy metal atom is bonded to or coordinated to an organic material.

5. (previously presented) An electroluminescent film device according to Claim 4, wherein the heavy metal atom is Ir or Pt.

6. (currently amended) An electroluminescent film device having a light-emitting layer where an excited state generated by electron-hole recombination is utilized for photon generation, in which device the light-emitting layer is an organic film formed by simultaneous vapor deposition, containing:

a spin conversion material in which the quantum number of orbital angular momentum and the quantum number of excited state spin are convertible into each other by their interaction and a heavy metal atom is bonded to or coordinated to an organic material, and

a light-emitting molecule mixed into the spin conversion material,

each as an independent dopant.

7. (canceled)

8. (previously presented) An electroluminescent film device according to Claim 6, wherein the heavy metal atom is Ir or Pt.

9. (previously presented) An electroluminescent film device according to Claim 6, wherein the light-emitting molecule is a molecule in which a heavy metal atom is bonded to or coordinated to an organic material.

10. (previously presented) An electroluminescent film device according to Claim 9, wherein the heavy metal atom is Ir or Pt.

11. (previously presented) An electroluminescent film device according to Claim 6, wherein the organic film is formed by simultaneous vapor deposition of three components.

12. (previously presented) An electroluminescent film device according to Claim 6, wherein the organic film is formed by simultaneous vapor deposition of four components or more.

13. (new) An electroluminescent film device according to Claim 1, wherein the light-emitting layer contains the spin conversion material as a main material.

14. (new) An electroluminescent film device according to Claim 6, wherein the light-emitting layer contains the spin conversion material as a main material.

15. (new) An electroluminescent film device according to Claim 1, wherein the light-emitting molecule is directly surrounded by the spin conversion material.

16. (new) An electroluminescent film device according to Claim 6, wherein the light-emitting molecule is directly surrounded by the spin conversion material.

17. (new) An electroluminescent film device according to Claim 1, wherein the light-emitting layer consists of the light-emitting molecule and the spin conversion material.

18. (new) An electroluminescent film device according to Claim 6, wherein the light-emitting layer consists of the light-emitting molecule and the spin conversion material.

19. (new) An electroluminescent film device according to Claim 1, wherein the light-emitting layer consists essentially of the spin conversion material and the light-emitting molecule.

20. (new) An electroluminescent film device according to Claim 6, wherein the light-emitting layer consists essentially of the spin conversion material and the light-emitting molecule.